



BioStratigraphics
Consulting Micropaleontology

8913 Complex Drive, Suite C
San Diego, CA 92123
Tel. (619) 560-4580
TWX 910 335 2053 BIOSTRAT SDG

** For Barrow area
gives age of
- Based on
condensed sh
- GRZ
- Pebble shale
- based on
R.V.*

SOUTH BARROW AREA
NEOCOMIAN BIOSTRATIGRAPHY
VOLUME I

JOB #05800101

USGS CONTRACT NO. 14-08-0001-20533

*Haga, Hideyo, and Mickey, M.B.,
1983a, Jurassic-Neocomian seismic stratigraphy, N.P.R.A.
2 vol., 133 p., 14 pls (Available from National
Oceanic & Atmospheric Administration,
EAIS/NGSDC (761-0220), 325 B Boulder, Co
1983b, South Barrow area Neocomian biostratig-
raphy: 2 vol., 48 p., 2 figs, 20 pls. (Available
etc. at above)*

Interpreted by:

Hideyo Haga

Biostratigraphy Consultant

Michael B. Mickey

Consulting Micropaleontologist

1983



BioStratigraphics
Consulting Micropaleontology

8913 Complex Drive, Suite C
San Diego, CA 92123
Tel. (619) 560-4580
TWX. 910 335 2053 BIOSTRAT SDG

June 12, 1983

U.S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

ATTENTION: Irv Tailleir

SUBJECT: "South Barrow Area, Neocomian
Biostratigraphy"

Submitted here is the report for the Neocomian biostratigraphic study of the South Barrow area. This project included re-examination and correlation of parts of seven wells. A summary for a portion of the section in the USGS/Husky, Seabee #1 well, is also included as part of this study.

The work was performed for BioStratigraphics by Michael B. Mickey and Hideyo Haga, as independent consultants.

Sincerely,


Hideyo Haga

Biostratigraphy Consultant


Michael B. Mickey

Consulting Micropaleontologist



A.D. Warren
Senior Biostratigrapher
Manager

CONTENTS

SUMMARY..... 1

INTRODUCTION..... 2

 Purpose and Scope..... 2

 Procedures..... 5

 Report Format..... 6

RESULTS..... 7

CONCLUSIONS..... 11

REFERENCES..... 12

1983

TEXT FIGURES

Figure 1 Well location map.....Page
Figure 2 Biostratigraphic correlation chart.....Page

CORRELATION SECTIONS

[In pocket at back of report]

Integrated Biostratigraphic Correlation Lines

Figure 1 Line of section A-B.....in pocket
" 2 Line of section A-C.....in pocket

Species Diversities and Integrated Biostratigraphic
Correlation Lines

Figure 3 Line of section A-B.....in pocket
" 4 Line of section A-C.....in pocket